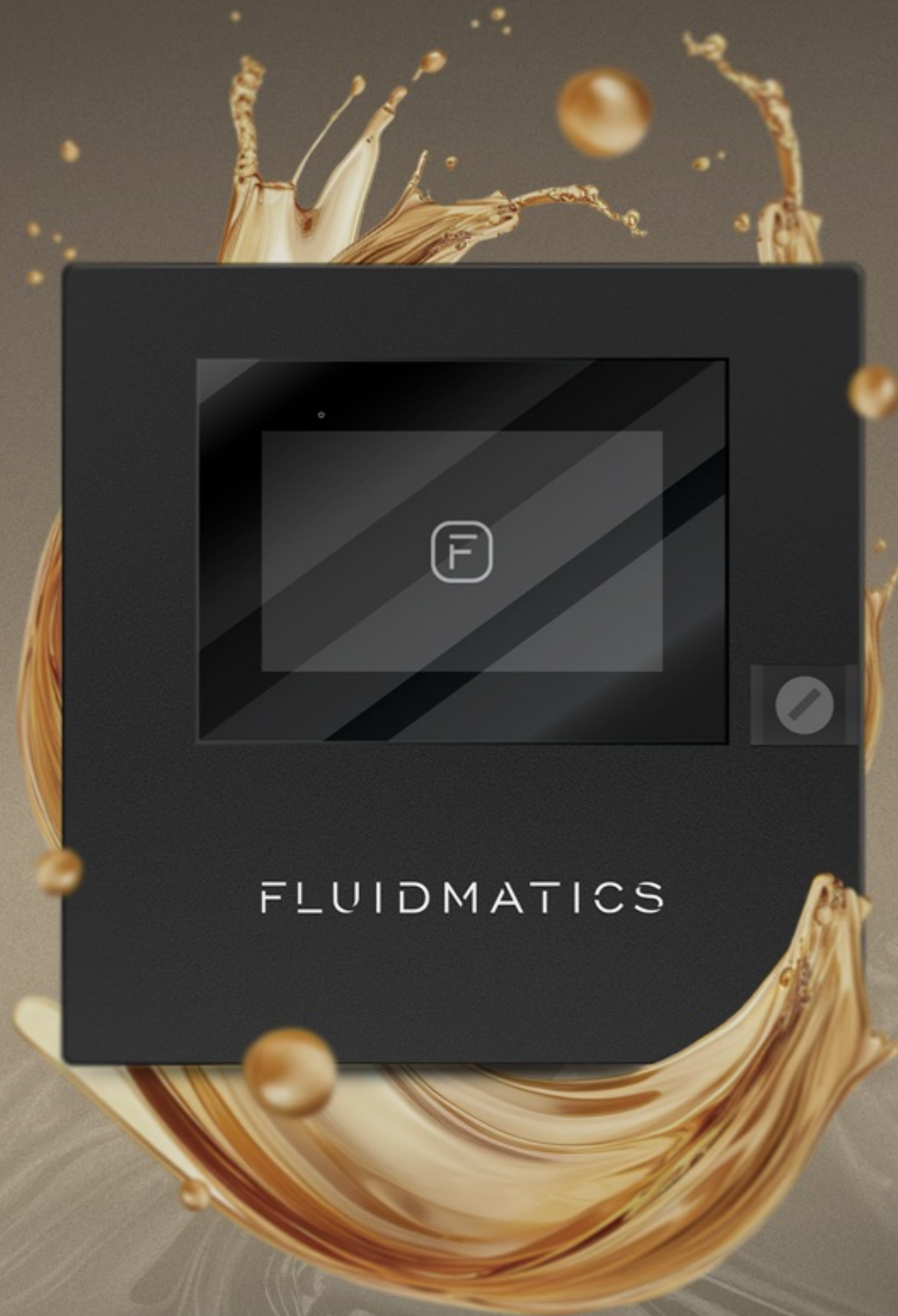


FLUIDMATICS



Seeing Tomorrows
Problems Today.

*U.S. Patent No. 10,976,231

Real-time Oil Condition Monitoring

—
Easy, Convenient & Powerful.

Our Fluidmatic monitoring solution allows you to see your equipment's oil condition in real-time.

Real-time oil condition data is displayed on the touch screen giving you fast, clear and concise information on the current condition of the oil in your system—creating an early detection system for potential component failure. Early detection is key in preventing equipment failure and costly downtime.

Our monitoring solutions give you the ability to be proactive, not reactive.

Features

- 💧 Super simple and quick to install.
- 💧 Innovative system utilizes an intuitive touch-screen platform that gives quick and easy access to the information you want.
- 💧 Large easy-to-read display.
- 💧 Download or email out data direct from device.
- 💧 Remote access.
- 💧 Email feature to send collected data.

FLUIDMATICS

Developed With Over **+50 Years** of
Hydraulic Maintenance Experience.

Fast & Easy Install

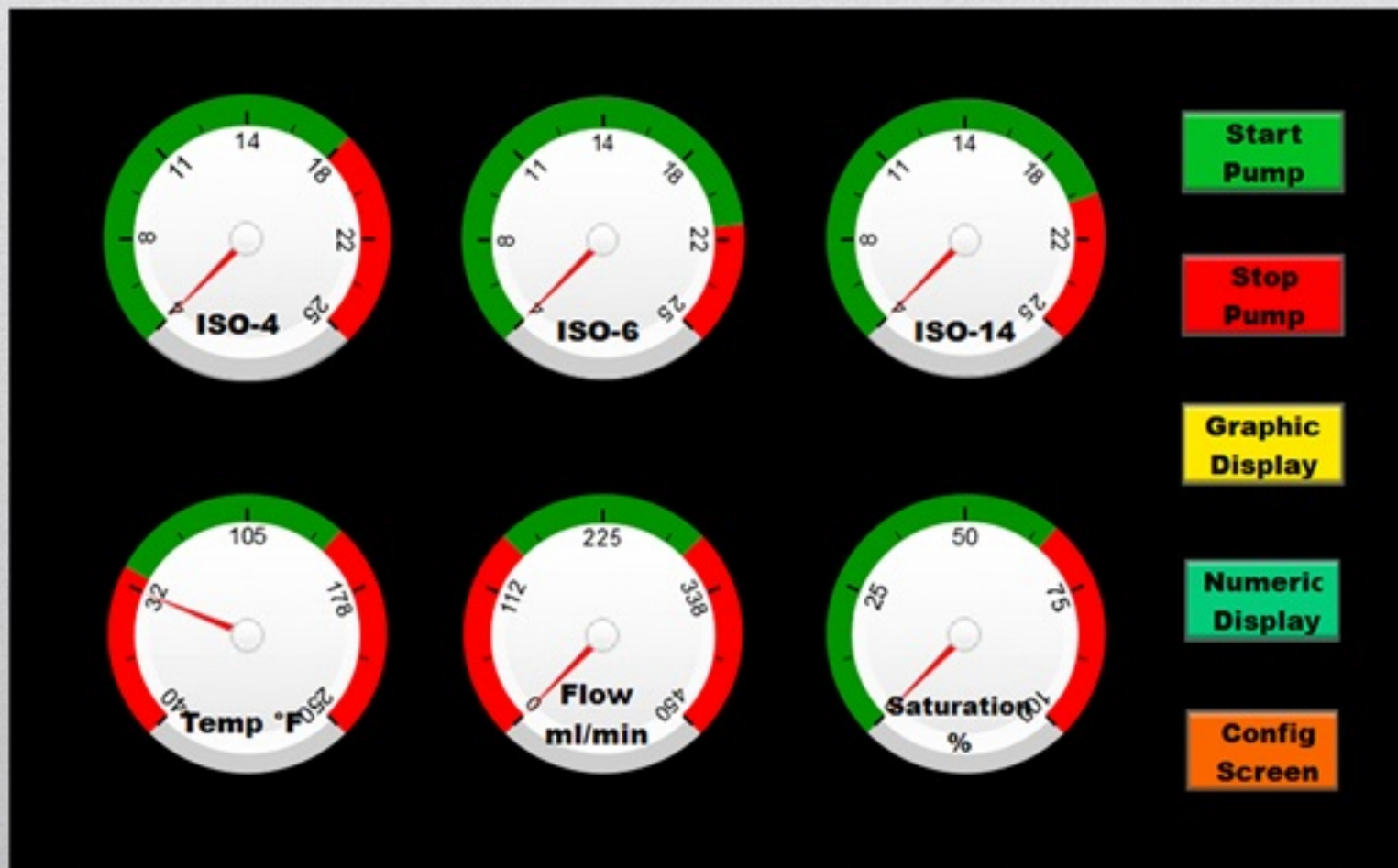
Our oil monitoring system is extremely easy to install in any current equipment, machine or system and requires no special tools or lengthy expensive modifications.

We like to summarize it into 3 points:

- 💧 If you know where to take oil out.
- 💧 If you know where to put oil back in.
- 💧 If you know where to plug into 110v power.

Then you can quickly and easily setup our Fluidmatic system and start seeing the benefits of real-time oil condition monitoring.

Industrial / Mobile Applications



Customer preference:

- 💧 Installation can be stationary or mobile.
- 💧 The remote access capability is facilitated by easy-to-install and configure companion mobile applications, which can be easily downloaded from official platforms such as the Apple App Store and Google Play Store, ensuring seamless access to all functionalities.
- 💧 Flexible design engineered to fit your needs.

FLUIDMATICS

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Customer preference

Installation can be fixed or mobile thanks to our flexible layout designed to adapt to your needs.



Complementary apps

The remote access capability is facilitated by easy-to-install and configure companion mobile applications, which can be easily downloaded from official platforms such as the Apple App Store and Google Play Store, ensuring seamless access to all functionalities.

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Specifications

Dimensions	Height 12"	Width 12"	Depth 6"	Weight 20 lbs
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Connections	Inlet 1/4 JIC	Outlet 1/4 JIC
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Operating Temperature	Fluid Temperature 32°F to 185°F (0°C to 85°C)	Ambient Temperature -22°F to 176°F (-30°C to 80°C)
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Electric Connection	100-240 VAC 24V DC Other Voltages Optional	6' (2.0 m) cord included with unit (i.e. 240V-50CY)
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Viscosity	Max viscosity rated for 1,000 cSt @ 68°F (20°C)
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Fluid Compatibility	Pretroleum and mineral based fluids (standard) i.e. Hydraulic, gear & diesel.
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75-80%

Of all failures in a hydraulic system are due to contamination (i.e. dirt, water, heat, etc.)

25+%

In maintenance cost reduction in our monitoring solution.

User Friendly Configuration

The configuration interface includes the following elements:

- ISO-4 Limits:** 7 and 20
- ISO-6 Limits:** 7 and 22
- ISO-14 Limits:** 7 and 22
- Temperature °C:** -15 and 35
- Water Saturation %:** 0 and 65
- Temperature Selection:** Imperial / Metric toggle (°F selected)
- Weekly Email Trends:** OFF / ON toggle (ON selected)
- Buttons:** Hardware Settings, Login, E-mail Editor, Delete Data Logs, Graph Display, Gauge Display, Numeric Display.
- Contact Info:** For Support Please contact Fluid Matics, P:619-571-2625, 2602 Transportation Avenue STE J, National City, Ca 91950.

The monitoring interface displays the following data:

- Temperature:** 57 Temp °F
- ISO-4:** 14
- ISO-6:** 16
- ISO-14:** 17
- Temp °F:** 57
- Flow ml/min:** 225
- Water Saturation:** 65
- Control Buttons:** Start Pump, Stop Pump, Graphs Display, Gauge Display, Config Screen.

FLUIDMATICS

ISO 4406 Cleanliness Codes, Oil Temperature and VSPM Flow Rate Displayed & Recorded.

- ◆ Live accurate data values on current oil being analyzed updated every minute.
- ◆ User programmable alarm set points for ISO (4,6,14), Temperature and Water Saturation.
- ◆ Programmable alarm set points email notification to user upon triggering alarms.
- ◆ Start and Stop buttons for better analysis control.
- ◆ Secured Encrypted Remote access, able to check live values, configure or control the unit remotely.
- ◆ Historical data trending, created in an excel file, can be downloaded to a USB or sent to an email.
- ◆ Automated weekly historical data trending email. (Can be enabled / disabled by user).

The Easiest Way to Start Monitoring Your Oil.



Want to learn more?
Get in touch.

www.fluidmatics.net